

IHAROS, Gyula (Balatonfenyves)

Tardigrade fauna of the Bakony Mountains. Pt. 1. Allattani kozl  
50 no.1/4:59-67 '63.

IHAROS, Gyula (Balatonfenyves)

Tardigrada in the periphytons of the reeds in Lake Balaton.  
Allattani kozl 51 no.1/4:49-53 '64.

IHAROS, Gyula, dr.

"Tardigrada; catalogus Fauniae Austriae" by Franz Mihelcic.  
Reviewed by Gyula Iharos. Allattani kozl 5: no.1/4:149-150 '64.

IHASZ, Imre

Determination and evaluation of carotene content of the more frequently occurred lawn grasses and clovers. Agrokem talajtan  
9 no.4:559-574 '60.

1. Mesogadasagi Akademia Kemia-Talajtani Tanszek, Keszthely.

IHASZ, Imre

Examination of carotene and chlorophyll decomposition in feeding  
steffs. Agrokem talajtan 12 no.3:379-390 O '63.

1. Agrartudomanyi Foiskola Növénytermesztési Tanszéke, Keszthely.

IHASZ, Imre

Color reaction of indol-3-acetic acid and its photometric determination by antimony-trichloride reagent. Magy kem folyoir 69 no.12:521-523 D'63.

1. Agrartudomanyi Foiskola, Keszthely.

FARKAS, Istvan; GELENCSEK, Ferenc; IHASZ, Mihaly.

Acidity of the duodenum and intestino-vascular reflexes. Kiserl.  
orvostud. 14 no.2:200-204 Ap '62.

1. Budapesti Orvostudomanyi Egyetem II sz. Sebeszeti Klinikaja es  
Sebeszeti Mutattani Intezete.

(DUODENUM physiol) (REFLEX)  
(INTESTINE SMALL physiol)  
(CARDIOVASCULAR SYSTEM physiol)

HUNGARY

BENYO, Imre, Dr., IHASZ, Mihaly, Dr., FUSY, Fridolin, Dr; Medical University of Budapest, II. Surgical Clinic (Budapesti Orvostudomanyi Egyetem, II. sz. Sebeszeti Klinika) (director: RUBANYI, Pal, Dr, professor).

"Electric Intraluminal Stimulation of the Duodenum and the Micromotility of the Intestines."

Budapest, Magyar Sebeszet, Vol XVI, No 5, Oct 63, pages 282-284.

Abstract: [Authors' Hungarian summary] In dogs under chloralose anesthesia, the intraduodenal square wave electric stimulation of the duodenum or the jejunum has no effect on the micromotility, that is, the motion of the villi, as opposed to its effect on the macromotility of the intestines. Although a tonic shortening of the villi and corresponding anemia is seen closely around the stimulating electrode, distant effects are absent. The arterial blood pressure remains unchanged during intraluminal stimulation of the duodenum or the jejunum. 5 Hungarian, 4 Western references.

1/1

FARKAS, Istvan; GELENCSE, Ferenc, IHASZ, Mihaly

Intestino-intestinal reflex and micromotility of the intestines.  
Kiserl. orvostud. 16 no.1:62-64 Ja'64.

1. Budapesti Orvostudomanyi Egyetem III. es II. sz. Sebeszeti  
Klinikaja es a Magyar Nephadsereg Egeszsegugyi Szolgalata.

L 32223-66  
ACC NR: AP6020837

SOURCE CODE: HU/0018/65/017/005/0449/0453

AUTHOR: Benyo, Imre; Fusy, Fridolin; Gorgo, Pal; Thasz, Mihaly; Samson, Lenke 22  
(Technical assistant); Varga, Lajos (Technical assistant) B

ORG: II. Surgical Clinic, Medical University of Budapest (II. sz. Sebeszeti Klinika,  
BOTE -- Budapesti Orvostudomanyi Egyetem)

TITLE: Acidification of the duodenum and the elimination of Bromsul phalein from  
the blood

SOURCE: Kiserletes orvostudomany, v. 17, no. 5, 1965, 449-453

TOPIC TAGS: liver, drug effect, blood

ABSTRACT: According to the results of studies performed on subjects with normal  
liver function, a dilute (2 ml/kg; 0.35 per cent) HCl solution, when injected into  
the duodenum, increases noticeably the elimination of bromsulphalein (Used for i.v.  
liver function tests) from the blood. Reference is made to the mechanism of the  
phenomenon. Orig. art. has: 2 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 10Jul64 / ORIG REF: 005 / OTH REF: 009

Card 1/1 ✓

## HUNGARY

BENYO, Imre, Dr., IHASZ, Mihaly, Dr., REFI, Miklos, Dr; Medical University of Budapest, II. Surgical Clinic (director: RUBANYI, Pal, Dr. professor) (Budapesti Orvostudomanyi Egyetem, II. sz. Sebeszeti Klinika).

"Circulatory Effects Evoked from the Side of the Biliary Ducts."

Budapest, Magyar Sebeszet, Vol XIX, No 2, Apr 66, pages 110-114.

Abstract: [Authors' Hungarian summary] In dogs anaesthetized with chloralose, a 50-80 mm Hg increase in pressure through a cannula connected with the ductus choledochus results in a temporary decrease in arterial tension. A similar effect can be produced by mild palpation of the gall bladder. When the pressure is increased in the hepatic ducts, the phenomenon will be absent or minimal. The effect can also be evoked from the direction of the gall bladder and from the isolated ductus choledochus. The phenomenon will remain unaffected by intraabdominal or cervical, bilateral vagotomy. The effect will be inhibited by blocking the celiac ganglion with a 1 per cent Lidocain solution. The clinical aspects of the phenomenon are mentioned.  
4 Hungarian, 5 Western references.

1/1

- 48 -

Surgical Clinic at the University for Medical Sciences (Orvostudomanyi Egyetem, II. Sebeszeti Klinika) in Budapest (Director: MESTER, Endre, Dr.).

"Liver Echinococcus Cured by Hepatolobectomy"

APPROVED FOR RELEASE 04/05/2001 CIA-RDP86-00513R000518420002

Budapest, Orvosi Hetilap, Vol 107, No 29, 17 Jun 1966, pp 1363-1364.

Abstract: The hepatolobectomy operation of a 54-year old female patient suffering from primary liver tumor was described in full detail. Owing to the echinococcus hepatis an atypical hepatolobectomy was performed on the left side. The operation resulted in the removal of a cyst located in the right lobe of the liver. Pneumothorax in the right chest cavity and exudation was observed in the postoperative period; these were successfully treated. The patient recovered fully. 19 references, including 10 Hungarian, 2 German, and 7 Western.

1/1

## HUNGARY

IHASZ, Mihaly, Dr., FUSY, Jozsef, Dr., and KARIKA, Gyula, Second Chirurgical Clinic at the University for Medical Sciences (Orvostudomanyi Egyetem, II. Sebeszeti Klinika) in Budapest (Director: MESTER, Endre, Dr.).

"Effect of Blood-Letting Hypotony on the Mucous Membrane of the Small

IHASZ, Mihaly, FUSY, Jozsef, JAKAB, Tivadar, REFI, Miklos; Medical University of Budapest, II. Surgical Clinic (Budapesti Orvostudomanyi Egyetem, II. sz. Sebeszeti Klinika).

"Effect of Icterus on the Small Intestinal Mucosa."

Budapest, Kiserletes Orvostudomany, Vol XVIII, No 5, Oct 66, pages 490-495.

Abstract: [Authors' Hungarian summary] In dogs, in a state of icterus produced by ligation of the ductus choledochus and at certain serum bilirubin levels, motion of the intestinal villi is greatly decreased or ceases. If bile from the gall bladder or salts of the bile acids are introduced into the mesenteric artery, an initial increase in automatism is followed by a reversible inhibition or suspension of motion of the villi; the strongest effect is exerted by Na-glycocholate, followed by that of Na-taurocholate; Na-dehydrocholate had the weakest effect. Local application of bile or salts of bile acids to the mucosa exert a concentration-dependent stimulating effect on the motion of the villi. The stimulating effect of concentrated bile is more sluggish than that of the dilute one. The mechanism of the effect can be explained in terms of the influence of bile acids on the ganglions of the intestinal wall. Some references are made to the clinical aspects of these observations. 4 Hungarian, 23 Western references. [Manuscript received 13 Oct 65.]

1/1

- 52 -

PHYSIOLOGY

HUNGARY APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000518420002-9  
IHASZ, Mihaly, FUSY, Jozsef, KARIKA, Gyula, and KISS, Istvan, <sup>Surgeon</sup> of the College of Medicine (Orvostudomanyi Egyetem), Budapest.

"Anaphylactoid Reaction and Intestinal Mucosa"

Budapest, Kiserletes Orvostudomany, Vol 18, No 6, 1966; pp 608-611.

Abstract: An anaphylactoid reaction was induced in dogs under chloralose narcosis by means of PVP (Subtosan "Specia") and the behavior of the intestinal mucosa was investigated with *in situ* methods. The substance has no local action on the mucosa. PVP injected into the mesenteric artery eliminates the chorionic automatism; a massive anemia is brought about and the mucus secretion is slightly increased. After intravenous injection the effect has a parallel and analogous course with the decrease in blood pressure. The mechanism of action of this phenomenon is attributed to the effect of the biogenic substances set free by PVP. 15 References, mainly Western. Manuscript received 29 Dec 65.

ACC NR: AP6020838

SOURCE CODE: HU/0018/65/017/005/0454/0457

AUTHOR: Benyo, Imre; Fusy, Fridolin; Ihasz, Mihaly; Varga, Lajos (Technical assistant); Samson, Lenke (Technical assistant)  
ORG: II. Surgical Clinic, Medical University of Budapest (II. sz. Sebeszeti Klinika, BOTE -- Budapesti Orvostudomanyi Egyetem)

TITLE: Effect of short-wave irradiation of the liver<sup>22</sup> on the elimination of bromsulphalein from the blood

SOURCE: Kiserletes orvostudomany, v. 17, no. 5, 1965, 454-457

TOPIC TAGS: liver, blood, radiotherapy, hematology, radiation biologic effect

ABSTRACT: On the basis of controlled studies performed on subjects with normal liver function, it has been determined that the elimination of bromsulphalein from the blood is significantly increased by 15 minutes of short-wave irradiation of the liver. As a result of the irradiation, the dye retention in the blood was decreased by 19 per cent within 7 minutes and by 54 per cent within 15 minutes, in comparison with the controls. The phenomenon is thought to be related to an increased liver perfusion due to the radiation. The clinical therapeutic aspects of this observation are discussed. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 10Jul64 / ORIG REF: 002 / OTH REF: 012

Card 1/1

IHLEFELDT, H.

The laws, ordinances, and directions concerning air contamination by dust in various states and the present condition of the dust extraction in cement factories. p. 89.

(Stavivo. Vol. 35, no. 3, Mar. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

L 45941-66 T/EWP(K)/EWP(H)/EWP(V)/EWP(I)  
ACC.NR. AP6017871

RH/BC/RH

SOURCE CODE: GE/0068/65/000/012/0649/0653

AUTHOR: Ihme, W.

77

48

B

ORG: none

TITLE: Report on the fifth all-Polish Scientific Conference on the Theory of Mechanisms and Machines, held in Łódź.

SOURCE: Maschinenbautechnik, no. 12, 1965, 649-653

TOPIC TAGS: mechanism theory, machine theory, machine design, machine evaluation, scientific conference, international conference, machine industry, mechanical engineering conference

ABSTRACT: Some of the features of the lectures presented at the conference are described. Prof., Dr. Eng. Oderfeld discussed the synthesis of machines with incidental parameters; Dr. Eng. J. Golinski the synthesis of a reducing drive; A. Morecki (Warsaw) the selection of drives with programmed control; Z. Parszewski and M. Roszkowski (Łódź, Poland) the vibrations in sliding bearings; Z. Parszewski and M. Hincz (Łódź) model tests for vibrations in bearing oil films; Z. Parszewski and M. Roszkowski (Łódź) the hydrodynamic forces in sliding bearings; J. Szosland (Łódź) the kinematic studies in weaving-loom shuttles; T. Kopyt (Warsaw) research in the knitting industry; M. Dietrich (Warsaw) dynamic studies on running trolleys; M. Dietrich and Z. Walczak (Warsaw) acceleration in personnel elevators; T. Mlynarski (Cracow) the design of conveyor screw; J. Korecki and T. Mlynarski (Cracow) the

Card 1/2

L 45941-66

ACC NR: AP6017871

29

determination of momentary poles; Z. Wisniewski (Gdansk) the synthesis of a link square for a given oscillation angle; E. Pazderski (Cracow) lever control drives; R. C. Bogdan (Bucharest) link pentagons; T. Sulikowski (Lodz) the use of computers in the analysis of multimember drives; H. Boden (Karl-Marx-Stadt, GDR) tolerances in mechanisms; W. Ihme (Dresden, GDR) mechanisms for converting rotating motion into linear motion; K. Reinsberg (Dresden) rotating-to-linear converters as applied to grinding machines; and H. Blumenthal (Magdeburg, GDR) discussed the hydrostatic work cylinder in link drives. The following lectures were mentioned by author and title only: M. Konstantinov (Sofia), dual pendulum for ship-motion determination; Z. Parszewski and K. Zieba (Lodz), dynamic excenter machine for wheel sets; B. Kowalczyk (Gdansk), analysis of an oscillation-impact system with kinetic actuation; B. Kowalczyk and Z. Wisniewski (Gdansk), analysis of an oscillation-impact system with two degrees of freedom; J. Golinski, A. Morecki, and Wasersztrum (Warsaw), some nonlinear oscillation systems; A. Kwasnicki (Gliwice), self-generated oscillations in mechanical drives with friction clutches; M. Korycienski (Lodz), oscillations in grinding sheet waves; G. Bogelsack (Jena), design of ball screw drives for measuring purposes; S. Wiśniewski (Poznan), effects of a prismatic wave mass and of position of the oscillating mass on durability; A. Oledzki (Warsaw), transfer phenomena in screw drives; M. Damasiewicz and K. Tomaszewski (Cracow), a pneumatic metallurgical-plant scale; A. Wajand (Lodz), feasibility analysis of indicator diagrams for variable-unknown functions; and M. Damasiewicz and M. Zych (Cracow), pneumatic temperature transducer. Orig. art. has: 9 figures.

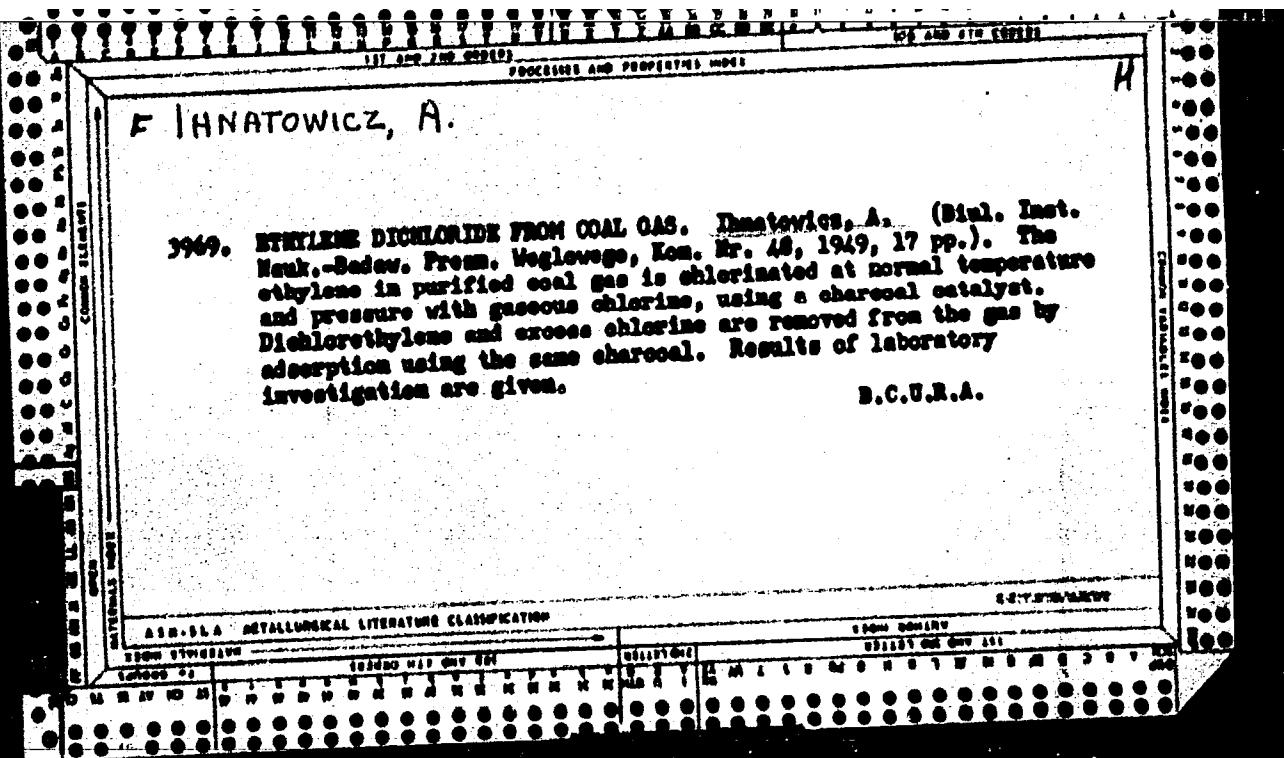
SUB CODE: 13/ SUBM DATE: none / ORIG REF: 002/ OTH REF: 001  
Card 2/2 hs

GRIGEL, J.; IHNATO, L.; SANDRIK, P.; BELAN, V.

On the principle of optimum load of hydraulic power stations  
in a mixed electric power system. Bul EGU no.13-8 '64.

Programming of the peak load of a hydraulic power station by  
an analog computer. Ibid.:8-12

A method of calculating the consumption of primary energy in  
a mixed electric power system. Ibid.:13-16



"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9

✓ 40. PHYSICAL PROPERTIES AND CLASSIFICATION  
    , Handwritten by Stanislaw A. Kominksi,  
    , Stanislaw A. Kominksi, 162-102.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9"

IHNATOWICZ R.

IHNATOWICZ, A.

The process of degassification of natural solid fuel. Biuletyn GLOW.

p. 19 (Przeglad Gorniczy. Vol. 12, no. 10, Oct. 1956. Katowice, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

Ihnatowicz, A.

POLAND/Chemical Technology - Chemical Products and Their  
Application - Treatment of Solid Mineral Fuels.

H-22

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9206

Author : Roga B., Ihnatowicz A.

Inst : Main Institute of Mining.

Title : Investigation of the Process of Dry Distillation of Solid  
Fuels.

Orig Pub : Przegl. gorniczy, 1956, 12, No 10, Biul. Gornego Inst.  
Gornictwa, 19-28

Abstract : An investigation was made of the process of dry distilla-  
tion of Polish fuels: peat, brown coal and 3 varieties of  
coal, at a constant rate of heating; the variable parame-  
ter was the distillation temperature; the experiments were  
conducted using the Grey-King apparatus. Correlations were  
determined between yields of distillation products and

Card 1/2

5

POLAND/Chemical Technology - Chemical Products and Their  
Application - Treatment of Solid Mineral Fuels.

H-22

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9206

their composition, on the one hand, and temperature of the process and degree of carbonization of the fuel, on the other. It is shown that the highest yield of tar is obtained over the temperature range of 450-600°; the amount of emitted water of decomposition and of CO<sub>2</sub>, as well as the amount of emitted H<sub>2</sub>, are characteristic of the degree of carbonization of the fuel.

Card 2/2

1. .

B. Roga, L. Wnekowska, and A. Ihnatowicz: Chemistry of Coal, Warsaw: Państwowe Wydawnictwa Techniczne, 1955, 311 p. Reviewed in Roczniki Chemii, Vol 30, No 3, 1956.

*ENRICHMENT OF COALS, PROFITABILITY*

POLAND/Processing of Solid Minerals.

H.

Abs Jour : Ref Zhur - Khimiya, No 19, 1958, 65534

Author : Szarafinski Zygmunt, Iannatowicz Andrzej

Inst :

Title : Profitableness of the Mechanical Enrichment of Coals.

Orig Pub : Przegl. gorniczy, 1957, 13, No 5, 255-260.

Abstract : It is proposed to determine the profitableness of the enrichment of coals by means of a comparison of the increase of heating value as a result of enrichment with the increase of the value of the enrichment.

Card 1/1

IHNATOWICZ, ANDRZEJ,

POLAND/Chemical Technology - Chemical Products and Their Application, Part 3. - Treatment of Solid Combustible Minerals.

H-21

Abs Jour : Ref Zhur Khimika, No 7, 1958, 22620  
Author : Tadeusz Mielecki, Andrzej Ihnatowicz, Zygmunt Szarafinski  
Inst : -  
Title : Fundamental Statutes of New Proposed Classification of Energetic Coals in Poland.  
Orig Pub : Przegl. gorniczy, 1957, 13, No 7-8, 379-384

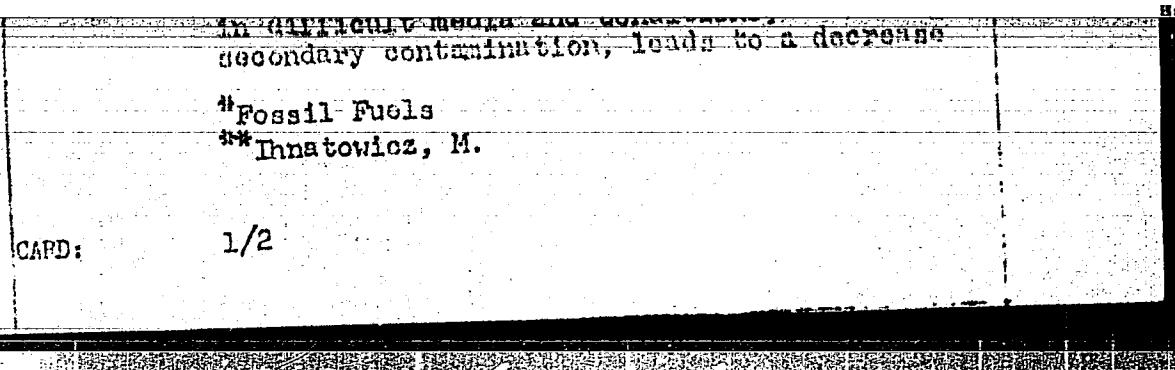
Abstract : The parameters characterizing coal are divided into two groups in the discussed draft : 1/ the fundamental - the combustion heat of the working fuel in kcal per kg (the lowest limit is given for each of the 9 classes of coal), ash content of the working fuel in % (the highest permissible limit is given); 2/ the orientation parameters - total moisture in %, content of inert materials (ash and total moisture) in %; moisture of coal dried in air at

d 2/2

Card 1/2

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9



APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9"

COUNTRY :  
CATEGORY :

H

ABS. JOUR. : RZKhim., No. 1 1960, No. 2361

AUTHOR :  
INST. :  
TITLE :

CRIG. PUB. :

ABSTRACT : of the B content up to 1-5 mcg/g. Vitrite from  
cont'd little-metamorphosed C contained an increased  
amount of B. In the process of carbonization,  
the B content in the organic substance of C  
decreases. This does not depend on the location  
and depth of the stratum.-- Ya. Satunovskiy

CARD: 2/2

H-79

POLAND/Chemical Technology. Chemical Products and Their Application. II-22  
Chemical Processing of Solid Fossil Fuels.

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6019.

Author : Ihnatowicz, Andrzej; Szarafinski, Zygmunt.

Inst :

Title : Calculation of Content of Inert Material in Various  
Coals for Producing Energy.

Orig Pub: Przegl. gorniczy, 1958, 14, No 3, 150-152.

Abstract: The method of calculating the content of inert mate-  
rial (ash + total moisture) in coals for producing  
energy correspondingly to the newly proposed Polish  
standard (RZh-Khim, 1958, 22620) is described. An  
example is given. - Ya. Satunovskiy.

Card : 1/1

109

IHNATOWICZ, A.; WAJDECZKO, A.; MIELECKA, T.

Changes in some technological properties of coal under the influence of natural ventilation. p. 139

ARCHIWUM GORNICHTWA. (Polaska Adademia Nauk. Komitet Gornictwa) Warszawa,  
Poland. Vol. 4, no. 2, 1959

Monthly list of East European Accession (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

IHNATOWICZ, J.

Evaluation of the quality of barley. p. 15.

GOSPODARKA ZBOZOWA, Vol. 7, no. 2, Feb. 1956.

POLAND

SOURCE: EAST EUROPEAN ACCESSIONS LIST LC Vol. 5, no. 7, August 1956.

POLAND/Chemical Technology - Chemical Products and Their  
Application . Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26809  
Author : Ihnatowicz Janusz  
Inst :  
Title : Evaluation of Quality of Barley Imported from USSR.  
Orig Pub : Przegl. zboz. mlynarski, 1957, 1, No 5, 4-5  
  
Abstract : The main portion of the barley is suitable for produc-  
tion of groats. Average indices: moisture content 13.8%,  
admixtures 1.4%, relative hyalinity 68%; 80% of the grain  
has a test weight of 64.71 kg/hectoliter.

Card 1/1

HNATOWICZ, K.

Ca

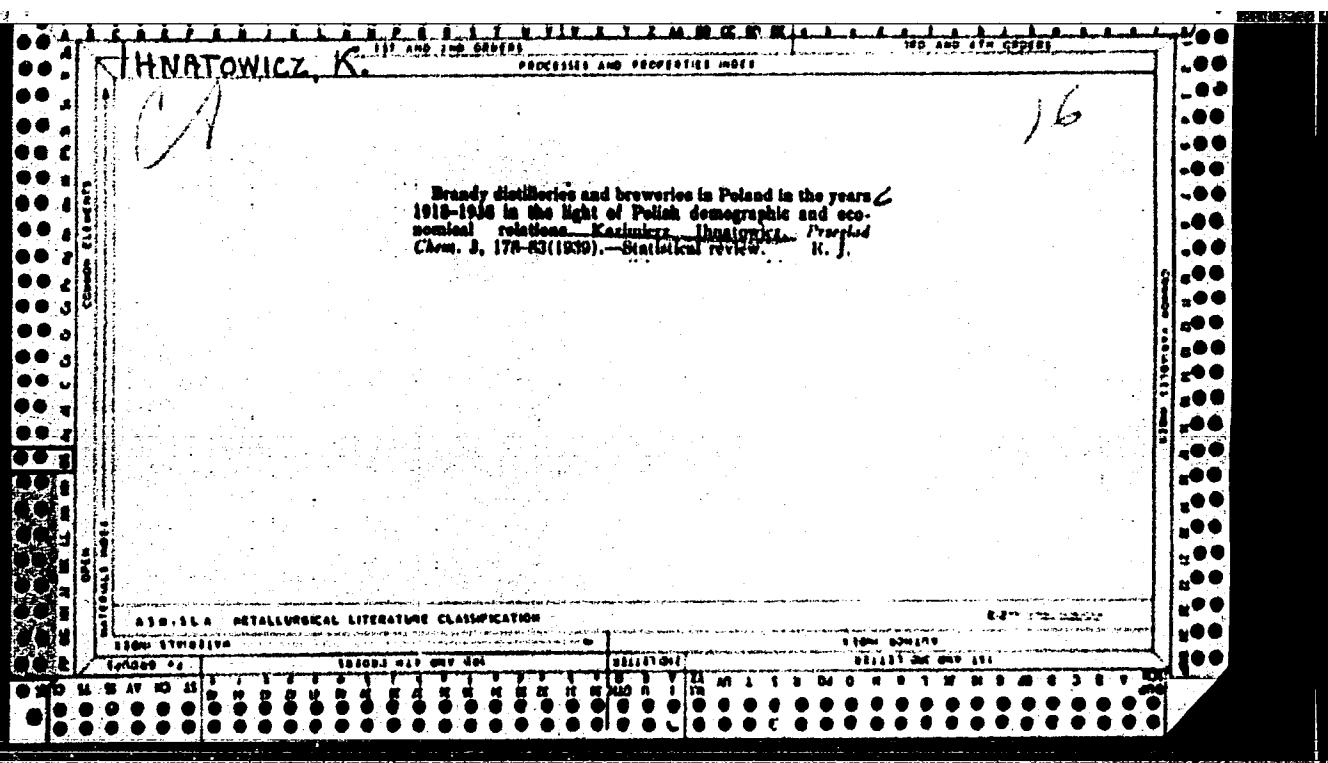
An indirect method of determination of fatty acids or fats in the presence of soap. Kazimierz Hnatowicz. *Przemysl Chem.* 22, 340-7 (1938).—Previous investigations of I. (cf. *Ibid.*, 17) proved that an indirect det. of the unsaponified fat in soaps is impossible in 0.5 N solns. The present work was performed with the purpose of making clear whether such a detn. would be feasible in 0.2, 0.1 and 0.01 N solns. The behavior of such solns. of K salts of stearic, palmitic and oleic acid, also of tereb. stearin, was examd. The effect of the hydrolysis on the detns. and also the influence of the soap on the indicator was thereby studied. For all detns. alc. solns. of KOH and aq. solns. of HCl were used. The KOH solns. were employed without and with an addn. of propyl, butyl or amyl alc., also with an

27

## A.I.D. I.L.A. METALLURGICAL LITERATURE CLASSIFICATION

ISSN 0898-2613 U.S. ISSN 0898-2613 CANADA ISSN 0898-2613

1980 VOL 61 NO 10 U.S. ISSN 0898-2613 CANADA ISSN 0898-2613



HNATOWICZ, M.

F

1970. - COAL OXIDATION AND DETERMINATION OF LUMIC ACID CURVES IN  
KREUZER, H.-D., Kozio, B. and Hnatowicz, M. (Kielce; Fizyc. Chem.  
Treat. Gorn. (Proc. Chalc Inst. Kielce), 1951, Kazimik, 62, 12pp.). A  
number of Polish and foreign coals, one vitrinite and one durain, were  
examined by the Kreuzer method. Their lumic acid curves were determined.  
1600°, the temperature in lumic acid on a function of coal oxidation temperature.

2438

658.731

Ihnatowicz M., Zieliński H. The Processing of Low-Temperature Tar from Bituminous and Brown Coals.

„Przeróbka pasmoliu z węgla kamiennego i brunatnego”. Przegląd Górnictwa No. 1, 1953, pp. 234—240, 6 figs., 1 tab.

The only rational method, consistent with the economic conditions obtaining in Poland, of processing low-temperature tar from various coals is the combined distilling and refining method, as applied to mixed products of condensation to obtain petrol, Diesel-oil, monophenols, fuel, or impregnating oils, paraffin oil and electrode coke. Diagram of the process. Distilling and refining processes combined, if necessary, with cracking, are suggested for necessaria low temperatures.

"APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000518420002-9

~~...ing with paraffin oil and electrode coke. Data on the process, distilling and refining processes combined, if necessary, with cracking, are suggested for processing low temperature tar obtained from brown coal.~~

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R000518420002-9"

Ihnatowicz, Maria

Characteristics of primary tars from certain Polish bituminous and brown coals. Blażej Roga and Maria Ihnatowicz (Główny Inst. Górnictwa, Szczecin, Poland). "Prace Górnictwa Inst. Górnictwa, Ser. B, Kowno, 16(1), 15 pp. (1954) (English summary).—Properties of primary tars obtained in Lurgi-Kulczydaski tunnel ovens (I) and in Lurgi shaft ovens (II) are evaluated. The primary tar consists distillate in 60-kg. batches. Sp. gr. of primary tar and oils obtained from bituminous coal was 0.900-1.057 and from brown coal was 0.936-1.008. Insol. part of these tars and oils in benzene was 0.04-0.75%; the content of acidic compds. was 23-68% by vol. The primary tars obtained from bituminous coal contained 0.8-2.7% of paraffin wax and from brown coal 2.0-14.4%. The yield of gasoline fractions boiling below 200° was from primary tars from bituminous coal obtained in I 8.4-10.6% and in II 3.1-4.7%; primary tars from brown coals obtained from I contained 5.8-6.4% and from II 3.7% of such gasoline. The yield of phenols and cresols did not depend on the method of distillation. Primary tar obtained from II gave residue 39-51% while from I 30-42% (softening point of the residue was 70°).

P. J. Hendel

IHNATOWICZ, M.

COUNTRY : POLAND II  
CATEGORY : Chemical Technology. Chemical Products and  
Thoir Uses. Part 3. Processing of Solid<sup>#</sup>  
ABS. JOUR. : RzKhim., No. 1 1960, No. 2361  
AUTHOR : Rogo, B.; Ihnatowicz, A.; Woclawka, M.; <sup>\*\*</sup>  
INST. : Main Institute of Mining  
TITLE : Study of Boron Content in Polish Coals  
  
ORIG. PUB. : Prace Glown. inst. gorn., 1958, B, No 212,  
7 s., tabl.  
ABSTRACT : The B content in Polish coals (C) of different  
degrees of metamorphism was determined by  
spectrographic and spectrophotometric methods.  
It was established that the enrichment of C  
in difficult media and conditions, excluding  
secondary contamination, leads to a decrease  
  
#Fossil Fuels  
\*\* Ihnatowicz, M.

CARD:

1/2

COUNTRY :  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 1 1960, No. 2361

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT  
cont'd : of the B content up to 1-5 meq/g. Vitrite from  
little-metamorphosed C contained an increased  
amount of B. In the process of carbonization,  
the B content in the organic substance of C  
decreases. This does not depend on the location  
and depth of the stratum.-- Ya. Satunovskiy

CARD:

2/2

w-79

IHNATOWICZ, S.

"Protection of Metals Against Corrosion in Hydraulic Engineering Construction."  
(Conclusion) (Gospodarka Wodna, Vol. 14, No. 2, Feb. 1954, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,  
1954, Uncl.

IHNATOWICZ, S.; SWIATOPIELK-CZETWERTYNSKI, E.

Professor Tadeusz Tillinger; an obituary. p.118.  
COGPODARKA WODNA (Naczeln Organizacja Techniczna) Warszawa  
Vol. 16, no. 3, Mar. 1956

So. East European Accessions List Vol. 5, No. 9 September 1956

IHMATOWICZ, S.

"Water supply problem discussed at the 10th World Power Conference, Belgrade,  
June 1957."

p. 545 (Gospodarka Wodna) Vol. 17, no. 12, Dec. 1957  
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

IHNATOWICZ, S.

Problems of the production of water power at the 12th Sectional Meeting  
of the World Power Conference in Montreal, September 1958. p. 95.

GOSPODARKA WODNA. (Naczelna Organizacja Techniczna) Warszawa, Poland  
Vol. 19, no. 3, Mar. 1959.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,  
June 1959  
unclia.

IHNATOWICZ, Stefan, mgr inż.

Some remarks on the economic development of the Vistula  
River. Gosp wodna 23 no. 409-412 N°63.

IHNATOWICZ, St, mgr inz.

Conference of experts on water management in Europe. Gosp wodna  
24 no. 7:263 Jl '64.

JHNATOWICZ, Stefan, mgr inz.

Problems of water power as a subject of the 6th World Power  
Conference in Melbourne. Gosp wodna 24 no.10: 377-382, 383  
O '64

1. Institute of Water Management, Warsaw.

IHNATOWICZ, Z.

The combined food center Wenecja at Wola, Warsaw. Architektura Pol  
no. 10:371-378 '61.

SZEGVARI, M.; IHRACSKA, A.

Studies on the lymphadenogram in malignant tumors. Acta med.  
acad. sci. Hung. 19 no.3:193-197 '63.

1. Frauenklinik (Direktor: Prof. Dr. F.E.Szontagh) der Medi-  
zinischen Universitat, Szeged.

\*

GABOR, Miklos, dr.; MIKOVICH, Istvan, dr.; IHRACSKA, Antal, dr.; BARDOCZI,  
Arpad, dr.; SZELL, Arpad, dr.

Effect of paraaminosalicylic acid on the capillary resistance and on  
the number of thrombocytes in genital tuberculosis. Tuberkulosis 15  
no.3:83-85 Mr '62.

1. A Szegedi Orvostudomanyi Egyetem Szulesseti es Nogyogyasszati Klini-  
kajának (igazgató: Szentágh Ferenc dr. egyetemi tanár) közleménye.

(TUBERCULOSIS UROGENITAL ther)  
(PARAAMINOSALICYLIC ACID ther)  
(BLOOD PLATELETS pharmacol)  
(CAPILLARIES pharmacol)

HUNGARY

SZEGVARI, Menyhert, Dr, IHRACSKA, Antal, Dr; Medical University of Szeged, Obstetrical and Gynecological Clinic (Szegedi Orvostudomanyi Egyetem Szuleszeti es Nogyogyaszati Klinikaja).

"Experiences with the Use of Aqueous and Oily Contrast Media in Lymphangiography and Lymphadenography."

Budapest, Magyar Radiologia, Vol XV, No 2, Apr 63, pages 72-77.

**Abstract:** [Authors' English summary] Aqueous and oily contrast media were used by the authors for purposes of lymphography. The oily preparation, Lipiodol ultra-fluid, was found to be more useful than the aqueous contrast medium. No complications have been observed by the authors. 10 Western, 3 Hungarian references.

1/1

PIUKOVICH, Istvan; Babor, Miklos, IHRACSKA, Antal; JAKOBOWITS, Antal

17-Ketosteroid excretion and the formation of protein-bound carbohydrates in inflammations of the small pelvis. Magy. nőorv. lág. 26 no.2:123-126 Mr '63.

l. A Szegedi Orvostudományi Egyetem Szülészeti és Nőgyógyaszati "klinikájának köszönhetően (Igazgató: Szontagh Ferenc dr. egyetemi tanár).

(17-KETOSTEROIDS) (ADNEXITIS) (TUBERCULOSIS, FEMALE GENITALIA)  
(OVARY) (ABSCESS) (ABORTION, SEPTIC) (GLYCOPROTEINS)

HUNGARY

PIUKOVICS, Istvan, Dr., IHRACSKA, Antal, Dr., JAKI, Agnes, Dr., BARDOCZY, Arpad, Dr., SZONTAGH, Ferenc, Dr; Medical University of Szeged, Obstetrical and Gynecological Clinic (director: SZONTAGH, Ferenc, Dr) and Institute of Biochemistry (acting chairman: DOMJAN, Gyula, Dr) (Szegedi Orvostudomanyi Egyetem, Szuleszeti es Nogyogyaszati Klinika es Biokemial Intezet).

"Changes in the GOT and GPT Activity of Human Placental Tissue in the Course of Pregnancy."

Budapest, Orvosi Hetilap, Vol 107, No 18, 1 May 66, pages 834-836.

**Abstract:** [Authors' Hungarian summary] The enzyme activity of 170 human placentas was studied. With advancing pregnancy, a minimal decrease in the GOT and a considerable decrease in the GPT activity of the placenta was observed. In response to allyloestrenol treatment in the first trimester of pregnancy, there was an increase in the GPT and a decrease in the GOT activity of the placenta. 3 Eastern European, 32 Western references.

1/1

- 34 -

IHRIG, D.

Hungary

With W. Lassloffy "Das Juli-Hochwasser der Donau". Magyar Technika, Budapest  
1954.

SO: Wasser Wirtschaft Technik, Aug. 1955, Unclass.

INRIG, D.

"The Water Resources Research Institute and Its Activities During 1952/53,"  
p. 111, (VIZUGYI KOZLEMENYEK, No. 2, 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,  
Dec. 1954, Uncl.

Uhrig, D.

GEOGRAPHY & GEOLOGY

Budapest. Vizgazdalkodasi Tudomanyos Kutato Intezet. ENSZAMOLO. Budapest.  
1954

The work of the Research Institute for Water Resources in 1954. p. 36.

Monthly List of East European Acessions (EEAU), LC, Vol. 8, No. 2,  
February 1959, Unclass.

IHRIG, D.; LASZLOFFY, W.

"The Danube Flood in July." p. 613 (MAGYAR TECHNIKA. Vol. 9, No. 11,  
Nov. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,  
April 1955, Unol..

IHRIG, D.

Ten years of our technical hydrologic research. p. 78.  
HIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL, Budapest, Vol. 35, no. 3/4, Mar./Apr.  
1955.

SO: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

IHRIG, D.

IHRIG, D. The Hungarian Hydrographic Services; commemorating the work of the Hungarian hydrographic Services on the occasion of 70 years of operation. p. 327.

Vol. 19, No. 4, 1956.

KOZLEMENYEI

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9

IHRIG, Denev

Experimental Laboratory of Hydraulic Engineering. Hydro-  
logiai kozlony 36 no.1±2 P'56

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9"

EHRIG, D.

The icy flood of the Danube in Hungary during 1956.

P. 389 (VIZUGYI KOZLEMENYEK) Budapest, Hungary Vol. (38) No. 4, 1956.

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11 November 1957.

Ihrig, D.

Annual report on the 1957 hydraulic research work. p. 3

BESZAMOLO. Budapest, Hungary. Vol. 2, no 3/4, 1957

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, No. 1, Jan. 1960  
Unclassified

IHRIG, D.; UREIL, K.

Seepage under main dikes. p. 122.

HESZAMOLO. Budapest, Hungary. 1957 (published 1959).

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, No. 1, Jan. 1960.

Uncl.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9

IHRIG, Denes

The Danube-Tisza-Danube canal system in Yugoslavia.  
Vizsgyi kozl no.2:267-275 '58.

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000518420002-9"

IHRIG, Denes, okleveles mérnök; ZIEGLER, Károly, okleveles mérnök

Experiences of a study trip to Holland and the German Rhine-River to investigate flood control. Visugyi kozl no. 447-495 '59.

1. "Visugyi Kozlemenyek" szerkesztoje (for Ihrig). 2. Országos Visugyi Fejlesztési Helyettese (for Ziegler).

THRIG, D., ing.; UBALL, K., ing.

Leakage under dams which are built for the protection against  
floods. Vodoprivreda Jug 2 no.7/8:249-250 '59. (KEAI 10:1)

1. Institut za hidraulicka strazivanja, Budimpesta [Budapest]  
(Yugoslavia--Floods) (Dams)  
(Danube River) (Hydraulics)

IHRIG, Denes

"Hydraulics and engineering hydrology" by Emil Mosonyi.  
Reviewed by Denes Ihrig. Hidrologiai Kozlony 39 no.4:  
306 Ag'59.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

IHRIG, Denes

Accounts of the study trips. Visugyi kozl no.3:351-352 '60.

1. "Visugyi Kozlemenyek" szerkesztoja.

PAPP, Ferenc, dr.; BOZSONY, Denes; VAGAS, Istvan; OROSZLANY, Istvan;  
SCHULHOF, Odon, dr.; SZIGYARTO, Zoltan; HETENYI, Endre; HOLENYI,  
Laszlo; GABRI, Mihaly; HOLLO, Istvan; KESSLER, Hubert, dr.;  
WISNOVSZKY, Ivan; FINALY, Lajos; RATKY, Istvan; SZALAY, Miklos;  
IHRIG, Denes; KIRALY, Lajos; KERTAI, Ede

Report on the 1959 general meeting arranged by the Hungarian  
Hydrological Society. Hidrologiai kozlony 40 no.4:345-348 Ag  
'60.

1. Magyar Hidrologiai Tarsasag elnöke (for Papp). 2. Magyar  
Hidrologiai Tarsasag fotitkara (for Bozsony). 3. "Hidrologiai  
kozlony" szerkeszto bizottsagi tagja (for Vagas, Oroszlan, y  
Schulhof, Szigyarto and Hollo).

IHRIG, Dennis

Conference on hydraulics, Budapest, September 5-10, 1960. Visugyi  
kozl no.4:519-526 '60.

1. "Visugyi Nevelmenyek" szerkesztje.

IHRIG, Denes, okleveles mernok

Subsoil irrigation by underground water control. Vizugyi kozl  
no.313-320 '61.

L. Vizgazdalkodasi Tudomanyos Kutato Intezet Felszin alatti  
vizak kutatasi osztalya tudomanyos osztalyvezetoste; "Vizugyi  
Kozlemenyeek" szerkesztoje.

FARKAS, Vilmos; IHRIG, Denes

A detailed plan of the development of the center of Pestersszebet,  
Magy ep ipar 11 no.6:246-250 '62.

IHRIG, Denes

The role of subterranean water in the irrigation in Texas.  
Visegyi kozi no. 31492-495 '62.

IHRIG, Denes, okleveles mérnök

Modernization problems of dike protection. Visugyi kozl no.3:  
243-278 '63.

1. Visgazdalkodasi Tudomanyos Kutato Intezet Felszinalatti  
Vizek Osztalyanak vezetoje; "Visugyi Kozlemenek" szerkesztoje.

IHRIG, Denes

"Water economy in agriculture" by Istvan Grosslany. Reviewed  
by Denes Ihrig. Vizugyi kozl no.3:511-514 '64.

1. Editor, "Vizugyi Koalemények", Budapest.

IHRIG, Denes

"Levees and earth dams" by R.Davidenkoff. Reviewed by Denes Ihrig.  
Vizugyi kozl no.4:653-657 '64.

1. Editor, "Vizugyi Kozlemenyek", Budapest.

YICHINSKA, Yeva [Ijchinska, E.]

Some physiological peculiarities of asporogenic mutants of bacilli.  
Mikrobiologija 29 no.2:195-200 Mr-Ap '60. (MIRA 14:7)

1. Laboratoriya mikrobiologii, Kontrol'nyy institut VMO, Praga.  
(BACILLUS SUBTILIS) (ULTRAVIOLET RAYS—PHYSIOLOGICAL EFFECT)  
(BACILLUS MEGATERIUM)

EBELA, A.; IKAUNIECE, A.; ILZINA, B.; KURAYEVA, T.; KUROSA, V.;  
MIKE, B.; OSA, Z.; SUBS, R., prof.; ENDZELINA, M., red.

[Gynecology] Ginekologija. [By] A.Ebelā un citi. Riga,  
Liesma, 1965. 180 p. [In Latvian] (MIRA 18:6)

IKARLOVA, M.V. (Kazan')

Readers' letters. Shvein.prom. no.5:38 S-0 '62. (MIRA 15:10)  
(Clothing industry)

*Ikaryan, N.S.*

GASPARYAN, A.M.; IKARYAN, N.S.

Restrained fall of amorphous particles. Dokl. AN ARM. SSR 26  
no.2:95-101 '58. (MIRA 11;5)

I.Khimicheskiy institut Akademii nauk Armyanskoy SSR. Predstavlene  
N.Kh. Arutyunyanom.  
(Sedimentation and deposition)

S/173/60/013/006/002/002  
A114/A133

AUTHORS: Gasparyan, A. M., and Ikaryan, N. S.

TITLE: Constricted fall of particles. On the maximum rate of flow of the solid phase (3rd continuation)

PERIODICAL: Akademiya nauk Armyanskoy SSR. Izvestiya. Seriya tekhnicheskikh nauk, v. 13, no. 6, 1960, 51 - 56

TEXT: If a column is filled with a liquid and a monodispersed solid phase is added through a tube a suspension originates, while the particles, if they are spheric, will drop with the velocity of the constricted fall C, as determined by the following equation:

$$C = KC_0 m^n = KC_0 (1-\varphi)^n \quad (1)$$

where K = constant, C = velocity of a free falling particle, m = porosity of the suspension and n = power factor depending on the Reynolds number. According to this equation the velocity of the vertical fall of the suspension decreases with the increase of the concentration of the originating suspension. The rate of flow of the solid phase ( $q$ ) through any cross-sectional area O—O has a maximum and is:

Card 1/5

S/173/60/013/006/002/002

A114/A133

Constricted fall of particles. On the maximum rate...

$$q = C\varphi = KC_0m^n(1-m) \quad (2)$$

By differentiation of this equation and by comparing the derivative with zero the values of porosity  $m'$  or concentration  $\varphi'$  are found at which rate of flow  $q$  attains its maximum:

$$m' = \frac{n}{n+1} \quad (a); \quad \varphi' = \frac{1}{n+1} \quad (b); \quad n' = \frac{1-\varphi'}{\varphi'} \quad (c). \quad (3)$$

$$q_{\max} = C' \varphi' \quad (4)$$

where  $m'$  = porosity,  $\varphi'$  = concentration and  $C'$  = velocity of the constricted fall corresponding to the maximum flow or to  $\varphi'$ . According to laboratory test results [Ref. 1: A. M. Gasparyan and A. A. Zaminyan, Izvestiya Akademii nauk Armyanskoy SSR. Seriya tekhnicheskikh nauk, 1959, no. 5. XII] monodispersed spherical particles ( $n$ ) have the following values:  $n = 5$ , for the laminar region ( $Re \leq 0.5$ );  $n = 2.65$ , for the turbulence region ( $Re \geq 500$ ), and

$$n = 4.65 - 0.74 \lg Re \quad (5)$$

for the transitional region. A table shows various experimental and calculated

Card 2/5

S/173/60/013/006/002/002

A114/A133

Constricted fall of particles. On the maximum rate...

values of 47 series of experiments with particles in a wide range of the Reynolds number, between 0.0126 and 2960. As long as into the solid phase is filled in lesser than  $q_{\max} = C' \rho'$ , the whole phase, forming a suspension, will fall and accumulate on the bottom. In case volume  $q$  of the filled-in solid phase is larger than  $q_{\max}$ , the difference  $\Delta q = q - q_{\max}$  can not submerge and will therefore accumulate in the area  $A - A$  and emerge. The authors treated above only the case I when the sum of the volumes of both phases moving in both vertical directions through the cross-section area  $O - O$  is equal zero, i.e. when the flow of both phases in both directions is equal. In case II a certain amount of liquid or suspension is being discharged through a tap and in case III a certain amount  $q$  of liquid is injected:

$$Q = Wq \quad \dots \quad (8)$$

The speed  $l$  of fall of the suspension is:

$$l = C + Q = KG_0 m^n + Wq \quad (\text{Case II}) \quad (9)$$

$$l = C - Q = KG_0 m^n - Wq \quad (\text{Case III}) \quad (9a)$$

The rate of flow  $q$  of the solid phase is:

Card 3/5

S/173/60/013/006/002/002

A114/A133

Constricted fall of particles. On the maximum rate...

$$q = \frac{C\varphi}{1 - W\varphi} = \frac{KG_0 m^n (1-m)}{1 - W + Wm} \quad (\text{Case II}) \quad (13)$$

$$q = \frac{C\varphi}{1 + W\varphi} = \frac{KG_0 m^n (1-m)}{1 + W - Wm} \quad (\text{Case III}) \quad (13a)$$

whereas the porosity  $m'$  at the maximum flow is:

$$m' = \frac{2nW - (n+1) \pm \sqrt{(n+1)^2 - 4nW}}{2nW} \quad (\text{Case II}) \quad (14)$$

$$m' = \frac{2nW + (n+1) \pm \sqrt{(n+1)^2 + 4nW}}{2nW} \quad (\text{Case III}) \quad (14a)$$

A figure shows the function  $q = f(\varphi)$ , a set of curves for various  $W$  values, according to Equations (13) and (13a). Then the significance of  $W$  is widely discussed and the following values are given:  $W = 0$  for case I,  $W > 0$  for case II and  $W \leq 0$  for case III. The authors' conclusion is: 1) A maximum rate of flow of particles can be reached if they descend in a resting or slightly stirred liquid medium; 2)

Card 4/5

Constricted fall of particles. On the maximum rate...

S/173/60/013/006/002/002  
A114/A133

The power factor  $n$  in equation (1) does not vary linearly in the transitional region as a function of  $\lg Re$ , as expressed in equation (5). However, the degree of approximation is sufficient for the practical use. There are 4 figures and 2 Soviet-bloc references.

ASSOCIATION: Institut organicheskoy khimii Akademii nauk Armyanskoy SSR (Institute of Organic Chemistry of the Academy of Sciences of the Armyanskaya SSR)

SUBMITTED: April 18, 1960

Card 5/5

GASPARYAN, A.M.; IKARYAN, N.S.

Motion of shapeless particles in a viscous medium. Dokl.AN  
Arm.SSR 35 no.1:41-48 '62. (MIRA 15:8)

1. Institut organicheskoy khimii AN Armyanskoy SSR. Predstavлено  
akademikom AN Armyanskoy SSR I.V.Yegizarovym.  
(Dynamics of a particle)

GASPARYAN, A.M.; IKARYAN, N.S.

Hindered settling of particles. Report No.4. Izv. AN Arm.SSR.  
Ser.tekh.nauk 15 no.2:49-58 '62. (MIRA 15:6)

1. Institut organicheskoy khimii AN Armyanskoy SSR.  
(Sedimentation and deposition)

N.  
GASPARYAN, A.M.; IKARYAN, M.S.

Constrained fall of particles. Part 5. Amorphous particles.  
Experimental test of the pseudo-particle theory. Izv. AN Arm.  
SSR. Ser. tekhnauk 15 no.4:53-64 '62. (MIRA 15:9)

1. Institut organicheskoy khimii AN Armyanskoy SSR.  
(Particles)

GASPARYAN, A.M.; IKARYAN, N.S.

Shape and hydrodynamic characteristics of solid particles. Dokl.  
AN Arm. SSR 38 no.3:163-168 '64. (MIRA 17:6)

1. Institut organicheskoy khimii AN Armyanskoy SSR. Predstavлено  
академиком AN Armyanskoy SSR I.V.Yegiazarovym.

Ilikov, N.

Development of the pathological granulation in the especially  
granulated blood leukocytes in experimental tuberculosis.  
Av Inst morf RAN no.6:5-18 '62.

GASPARYAN, A.M.; ZAMINYAN, A.A.; IKARYAN, N.S.

Testing of equations describing the vertical motion of a  
polydisperse suspension. Izv. AN Arm. SSR. Ser. tekhn. nauk 16  
no.1:29-40 '63. (MIRA 16:6)  
(Chemical equations)

*IKAS, M.*  
GAMOV, G.; RICH, A.; IKAS, M.; GAMBARYAN, N.P. [translator]

Transfer of information from nucleic acids to proteins. Khim.nauka  
i prom. 2 no.4:499-508 '57. (MIRA 10:11)  
(Nucleic acids) (Proteins) (Mathematical statistics)

RABINOVICH, I.M.; IKAUNIYEK, Ya.Ya. [Ikaunieks, J.], kand. fiz.-mat. nauk, nauchn. red.; TEYTEL'BAUM, A., red.

[Watching over precision; pages from the life and activity of F.I.Blumbakh] Na strazhe tochnosti; stranitsy iz zhizni i deiatel'nosti F.I.Blumbakha. Riga, Latviiskoe gos. izd-vo, 1965. 81 p. (NIRA 18:5)

1. Direktor Astrofizicheskoy laboratorii AN Latviyskoy SSR  
(for Ikauniyek).

IKAUNIEKS, J.; FELDHUNE, A., red.; PILADZE, Z., tekhn. red.

[Astronomical calendar for 1962] Astronomiskais kalendars  
1962 gadam. Riga, Latvijas PSR Zinatnu akad. izdevnieciba.  
Vol.10. 1961. 171 p. (MIRA 15:11)

1. Vissavienibas Astronomijas un geodesijas biedrības Rīgas  
nodalas padomes priekšsodetājs (for Ikaunieks).  
(Astronomy)

IKAUENIEKS, A.

Country : USSR  
Category : Human and Animal Physiology, Reproduction T  
Abs. Jour. : Ref Zhur Biol., No. 2, 1959, No. 8362  
Author : Ikaunieks, A.  
Institut. : Riga Medical Institute  
Title : Stimulation of Parturition in Women with Pro-  
longed Pregnancies by means of Vitamin B<sub>1</sub>.  
Orig. Pub. : Zinatn. rakstu krajums. Rigas med. inst., 1957,  
7, 312--316  
Abstract : no abstract

Card: 1/1

IKAUNIYEKS, A. M., CAND MED SCI, "SIGNIFICANCE OF VITAMIN  
B<sub>2</sub> IN THE ~~PREGNANCY~~<sup>prevention</sup> AND TREATMENT OF NIPPLE CRACKS." RIGA,  
1961. (STATE COM<sup>mittee of</sup> HIGHER AND SPED SPEC ED OF THE COUNCIL OF  
MINISTERS LISSR. KAUNAS STATE MED INST). (KL-DV, 11-61, 227).

-251-

159

A 52

323.854.3  
SHELD. Stars with reverber movements in a galaxy.  
J. ISAKHNEK. LAM, P.S.R. ZIN. Akad. VZN. No. 8.

Determination of movement of BD +23°123 and BD +23°3077 has shown that these stars belong to the stars whose reverse movement in the galaxy was discovered by F. Parenago in 1946. A list of all stars with negative  $V_0$  is given. Stars with reverse movement appear to be the result of the existence of spherical sub-systems of stars with low velocity of rotation of their centroid and high dispersion of velocities. Such stars do not differ from any other stars, and move in any other direction only if their velocities exceed the velocity of the centroid.

*J. Lukasiewicz*

## A.I.D.-I.M.A. METALLURGICAL LITERATURE CLASSIFICATION

卷之三

**APPROVED FOR RELEASE: 04/03/2001**

CIA-RDP86-00513R000518420002-9"

IKAUNIYEKS, Ya. Ya.

168T3

DOON/Astronomy - Galaxy

Sep/Oct 50

"Stars With Counter Motions in the Galaxy," Ya.  
Ya. Ikauniyeks, Astr Sec, Inst of Phys and Math,  
Acad Sci Latvian SSR

"Astron Zhur" Vol XXVII, No 5, pp 302-4

Discusses stars, studied by P. P. Parenago, whose  
spatial velocity component is negative. Parenago  
proposed term "counter motion."

168T3

IKAUNIYEKS, Ya. Ya.

"Spatial Distribution and Kinematics of Carbon Stars." Sub 21 Jun 51, Moscow Order  
of Lenin State U imeni M. V. Lomonosov

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

1. IKAUNIEKS, Janis

2. USSR (600)

4. Astrophysics

7. Crimean conference on astrospectroscopy. Latv. PSR Zin. Akad. Vestis 1, 1951

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.